

# Saturday Forums

Room/Start Time	8:00 AM	8:50 AM	9:00 AM	9:50 AM	10:00 AM	10:50 AM	11:00 AM
Salon 2	Bob Brehm, AK6R <i>Quick &amp; Easy RFI Solutions</i>	Break	Melanie Mariotti, KC7VFT <i>Event Planning 101: You Want to Do What? When? Where?</i>	Break	Dhruv Rebba, KC9ZJX <i>My Services and Projects with Amateur Radio</i>	Break	Carole Perry, WB2MGP <i>Youth Forum</i>
Salon E	Gordon West, WB6NOA <i>Ham Instructor Academy</i>			Break	Bob Heil - K9EID <i>Understanding Human Speech Articulation</i>	Break	Kristen McIntyre, K6WX <i>SWR – Who cares!</i>
Salon G/H	Jim Aspinwall, NO1PC <i>Coordination and Cooperation</i>	Break	Eric Swartz, WA6HHQ <i>21st Century Transceiver Design</i>	Break	Orv Beach, W6BI <i>Using AREDN Software to Create a Ham Radio IP Network</i>	Break	Marcel Stieber, AI6MS <i>Everything you need to know about Lithium Batteries</i>
Pleasanton/Danville	Mark Aaker, K6UFO <i>Remote Access to Your Amateur Radio Station - Simple Solutions and Latest Developments</i>	Break	Stephen Turner, KJ6EIF <i>Designing and constructing a small, solar powered, HF, VHF and UHF remote base station</i>	Break	Don Minkoff, NK6A <i>Shack Sloths and Mountain Goats: Summits on the Air</i>	Break	Shel Radin, KF0UR <i>Go Take a Hike –QRPSimple &amp; Successful HF QRP Portable</i>

## Lunch Break 11:50 – 1:00

Room/Start Time	1:00 PM	1:50 PM	2:00 PM	2:50 PM	3:00 PM	3:50 PM	4:00 PM
Salon 2	Carol Milazzo, KP4MD <i>YL Forum</i>	Break	Michael Burnette, AF7KB <i>Getting Started in HF</i>	Break	Dennis Vernacchia, N6KI <i>Ham Radio's lifesaving role during the Vietnam War</i>	Break	Steve Brightman, KI5ENW <i>Introduction to Software Designed Radio</i>
Salon E	Joel Wilhite, KD6W <i>Digital Amateur Television</i>	Break	Bob Heil - K9EID <i>Cheap and Easy 40/80 Meter Phased Array</i>	Break	Randy Hall, K7AGE <i>20 Years After PSK-31</i>	Break	Robert Chartier, KM6IKH <i>The Explosive growth of HOT SPOT Communication</i>
Salon G/H	Marcel Stieber AI6MS <i>What it takes to install and HF Tower and how to get started</i>	Break	Robert Turner, W6RHK <i>Incident Command System for On the Air Operations</i>	Break	Brian Tanner, AG6GX <i>The Art of Communication</i>	Break	Alan Thompson, W6WN <i>Radio for the rest of us.</i>
Pleasanton/Danville	Masaaki Maeda, JR1AQN <i>FT8/FT4</i>	Break	Jim Mc Laughlin, KI6ZUM <i>Multi-mode Digital Voice Modem 2019 Update</i>	Break	Jim Aspinwall, NO1PC <i>Elmering in the Age of ‘Devices’</i>	Break	Dan Loranger, KG7PAR Joe Burkleo, WA7JAW <i>Linux based Repeaters</i>

Be sure to check the hallway posters for last minute changes.

## What is Happening, Hour by Hour on Saturday

All 24 Hours	Special Event Station W1AW/6	Bishop Ranch Patio	10:00 AM - 10:15 AM	Door Prize Drawing	Hotel Lobby
6:00 AM - 4:00 PM	Registration and Will Call Open	Mt. Diablo Room	10:00 AM – 10:50 AM	Bob Heil, K9EID -- Understanding Human Speech Articulation	Bishop Ranch, Salon E
6:30 AM - 9:30 AM	Cash Sales Breakfast	Bishop Ranch Patio	10:00 AM - 4:00 PM	ARRL QSL Card Checking	Contra Costa Hallway
7:15 AM - 8:00 AM	Gordo’s Breakfast Roast	Bishop Ranch, Salon E	11:00 AM – 11:50 AM	Kristin McIntyre, K6WX -- SWR – Who cares!	Bishop Ranch, Salon E
8:00 AM - 9:50 AM	Ham Instructor Academy by Gordon West	Bishop Ranch, Salon E	11:30 AM - 1:30 PM	Cash Sales Lunch	Bishop Ranch Patio
8:00 AM - 1:00 PM	Amateur Radio License Exams	Pacific Room	12:00 PM - 6:00 PM	Parachute Mobile	Bishop Ranch Hallway, NP-10
8:00 AM - 3:00 PM	USS Hornet Museum F-8 Crusader Cockpit	Main Parking Lot Curb	1:00 PM - 1:15 PM	Door Prize Drawing	Hotel Lobby
8:00 AM - 3:00 PM	Outdoor Displays	Main Parking Lot Curb	1:00 PM – 1:50 PM	YL Forum	Bishop Ranch, Salon 2
8:00 AM - 4:00 PM	One-Day License Class - Technician Class	Tri - Valley 1	2:00 PM - 2:50 PM	Bob Heil, K9EID -- Cheap and Easy 40/80 Meter Phased Array	Bishop Ranch, Salon E
8:00 AM - 4:00 PM	One-Day License Class - General Class	Tri - Valley 2	3:00 PM – 3:50 PM	Randy Hall, K7AGE -- 20 Years After PSK-31	Bishop Ranch, Salon E
9:00 AM - 5:00 PM	Scouts JOTA/JOTI	Bishop Ranch, Salon F	4:00 PM - 6:00 PM	Amateur Radio License Exams	Pacific
8:00 AM - 5:00 PM	Technical Forums	See Forum Schedule	4:00 PM - 4:15 PM	Door Prize Drawing	Hotel Lobby
9:00 AM - 3:00 PM	Electronic Kit Assembly	Bishop Ranch Hallway Foyer	7:00 PM - 10:00 PM	Pacificon Banquet – Featuring Dhruv Rebba and Bob Inderbitzen	Bishop Ranch, Salon E - H
9:00 AM - 5:00 PM	ARRL Booth	Contra Costa, Salon 1	7:00 PM - 11:00 PM	QRP Activities	Pleasanton/Danville
9:00 AM - 5:00 PM	Vendor Halls Open	See Vendor Sheet			

Friday Antenna Forum - Bishop Ranch Salon E - H

08:00 AM	09:00 AM	10:00 AM	11:00 AM	11:50 PM	1:00 PM	2:00 PM	3:00 PM	4:00 PM	4:45 PM
Tom Schiller, N6BT <i>Amateur Radio Antenna Towers</i>	Chip Margelli, K7JA <i>Minimalist Moonbounce Antennas</i>	John Portune, W6NBC <i>Slot Antennas, the Forgotten Antenna in Ham Radio</i>	Kristen McIntyre, K6WX <i>Operating Portable - What Went Wrong?</i>	Lunch Break	Steve Stearns, K6OIK <i>Dipole Basics</i>	Gary Johnson, NA6O <i>Severe RFI: Neighbors, ARRL, FCC, and Me</i>	Evan Duffey, KN3O <i>Practical and Effective SOTA Antennas</i>	<i>Moderated Panel Discussion</i>	<i>Antenna Drawing</i>

What is Happening, Hour by Hour

Friday

7:00 AM - 5:00 PM	Registration Open	Mt. Diablo Room
7:00 AM - 5:00 PM	Will Call Open	Lobby
8:00 AM - 5:00 PM	Prize Booth Open	Lobby
8:00 AM - 5:00 PM	Antenna Seminar	Bishop Ranch, Salon E - H
11:30 AM - 1:30 PM	Cash Sales Lunch	Bishop Ranch Patio
Noon – Midnight	Special Event Station WIAW/6	Bishop Ranch Patio
3:00 PM - 5:00 PM	ARRL Section Manager Meeting	(closed to public)
3:00 PM - 6:00 PM	ARRL Booth	Contra Costa, Salon 1
3:00 PM - 6:00 PM	Vendor Halls Open	Bishop Ranch & Contra Costa Ballrooms
5:00 PM - 9:00 PM	Cash Sales Dinner	Outside Bishop Ranch, Salon E
7:00 PM - 10:00 PM	QRP Activities	Pleasanton/Danville
7:30 PM - 9:00 PM	Mt. Diablo Amateur Radio Club Open Meeting – Alan Thompson, The Camp Fire – Phones, Fires and Failures	Bishop Ranch, Salon E
9:00 PM - 9:15 PM	Door Prize Drawing	Bishop Ranch, Salon E

Sunday

Midnight – Noon	Special Event Station WIAW/6	Bishop Ranch Patio
6:00 AM - 12:00 PM	Swap Meet	Hotel Rear Parking Lot
7:00 AM - 11:00 AM	Registration and Will Call Open	Mt. Diablo Room
7:30 AM - 9:30 AM	Cash Sales Breakfast	Bishop Ranch Patio
8:00 AM - 11:50 AM	Forums	See Forum Schedule
8:00 AM - 12:00 PM	New Ham Seminar - Ham Radio 101/201	Bishop Ranch, Salon E
8:00 AM - 11:00 AM	Digital Radio Academy	Bishop Ranch, Salon F/G/H
8:00 AM – Noon	Computer Antenna Modeling	Contra Costa, Salon 2
9:00 AM - 11:00 AM	Electronic Kit Assembly	Bishop Ranch Foyer
9:00 AM - 12:00 PM	Amateur Radio License Exams	Tri - Valley 1 and 2
9:00 AM - 1:00 PM	ARRL Booth	Contra Costa, Salon 1
9:00 AM - 1:00 PM	Vendor Halls Open	Bishop Ranch &, Contra Costa Ballrooms
10:00 AM - 10:15 AM	Door Prize Drawing	Prize Booth
1:00 PM - 3:00 PM	ARRL Forum	Bishop Ranch, Salon E
End of ARRL Forum	Grand Prize Drawing	Bishop Ranch, Salon E

Sunday Forums

Room/Start Time	8:00 AM	8:50 AM	9:00 AM	9:50 AM	10:00 AM	10:50 AM	11:00 AM
Pleasanton/Danville		Break	Rob Fenn, KC6TYD <i>PARACHUTE MOBILE Past-Present-Future</i>	Break	Bill Mader, K8TE <i>Measuring Antenna Performance (NOT VSWR)</i>	Break	
Antenna Modeling Salon 2	Steve Stearns, K6OIK <i>A Short Course on Computer Antenna Modeling</i>						
Ham Radio 101/201 Salon E	<i>Ham Radio 101: New Technician</i>	Break	<i>Ham radio 102 - Intro to digital voice modes (DMR, D-STAR, Fusion)</i>	Break	<i>Ham Radio 201: New General/Extra</i>	Break	
Digital Radio Academy Salon F/G/H	Masaaki Maeda, JR1AQN <i>FT8 for Beginners</i>	Break	Anthony Marcin, W7XM <i>Building a DMR Codeplug for Beginners</i>	Break		Break	

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